

FIG. 1A

Measles HA insert for N-P and P-M junctions

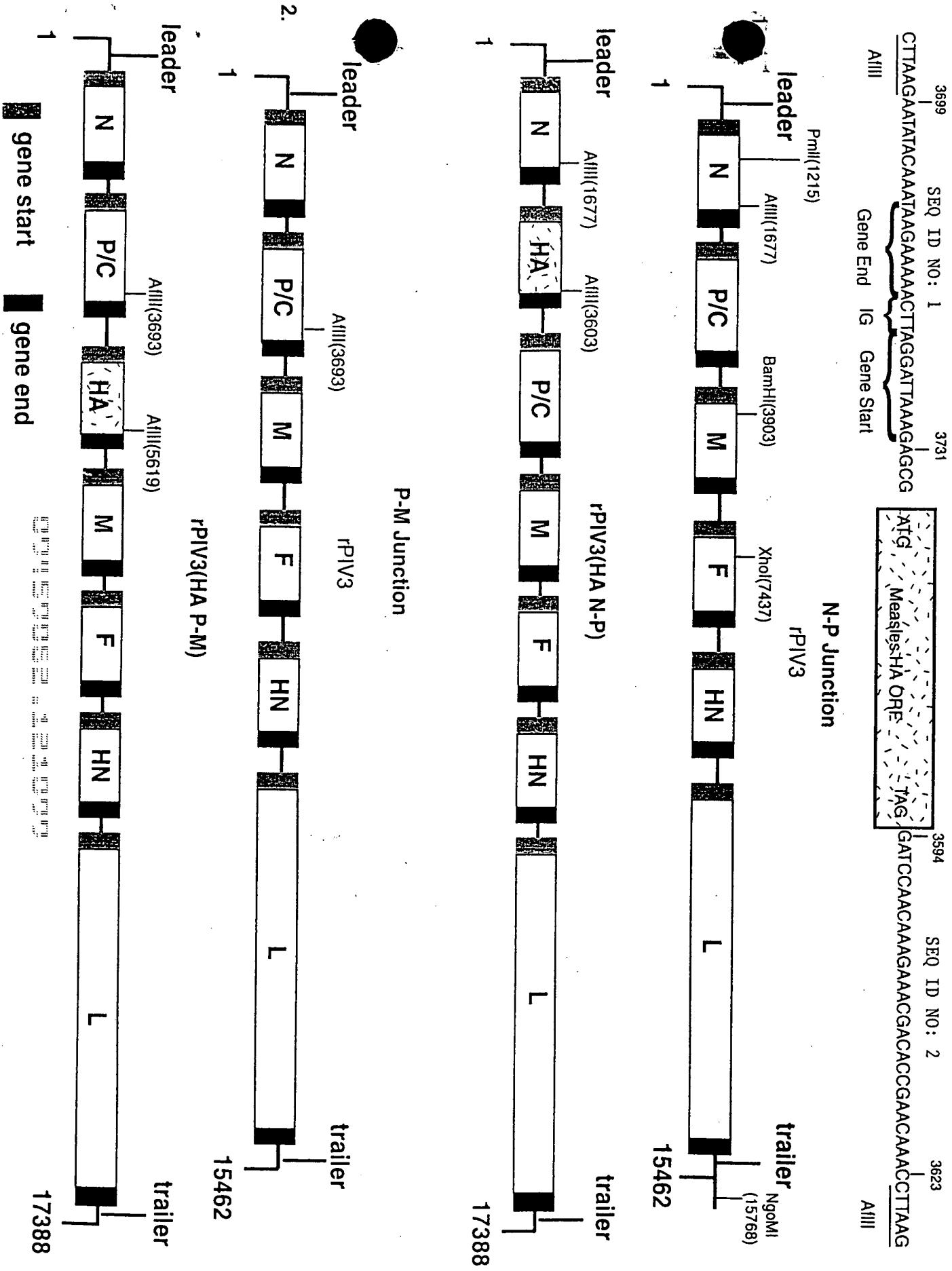
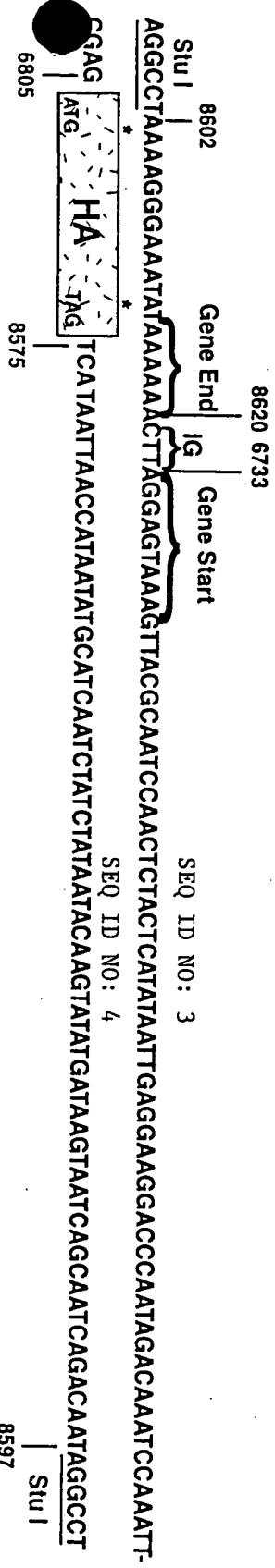
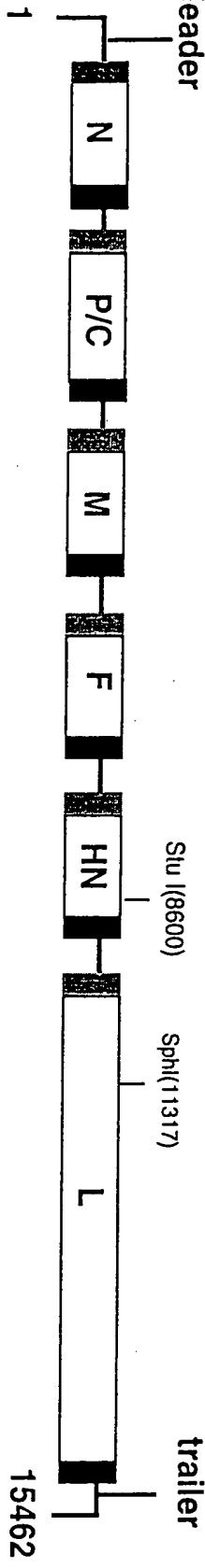


FIG. 1B
Measles HA Insert for the HN-L junction



rPIV3 (encoded by p3/7(131)2G-Stu)



rPIV3(HA HN-L)

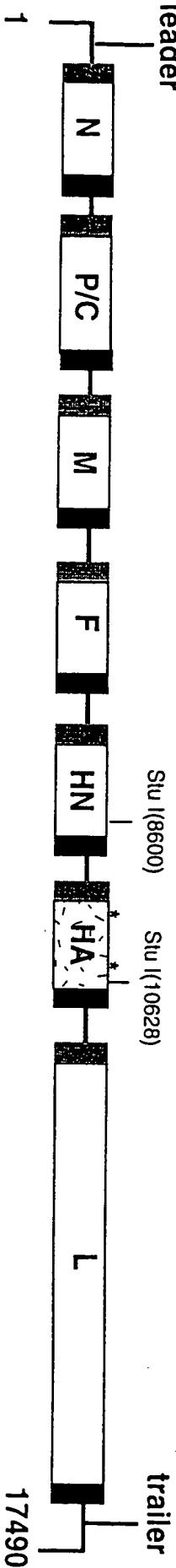


FIG. 2

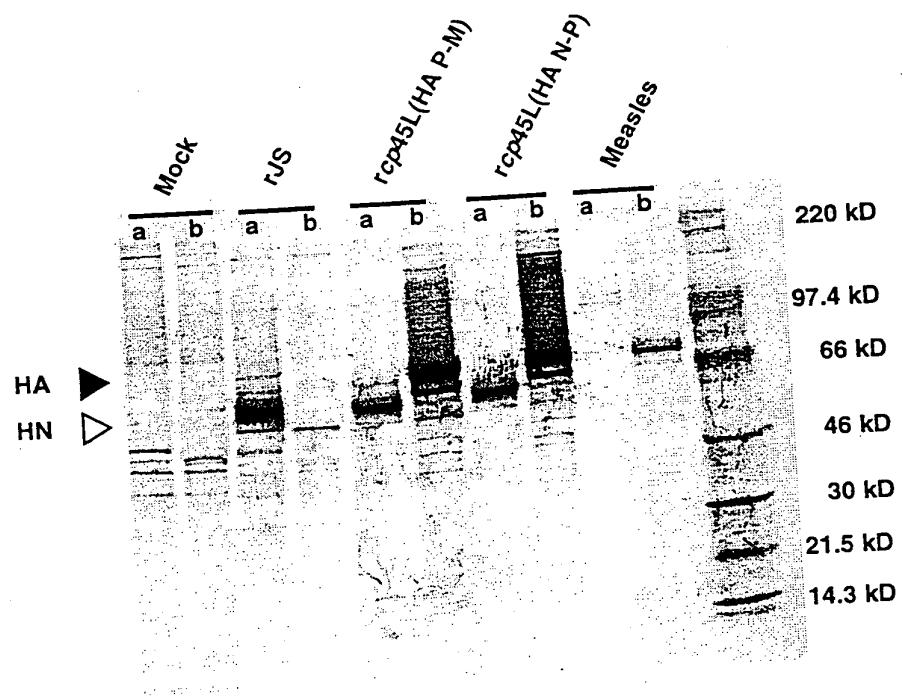


FIG. 3

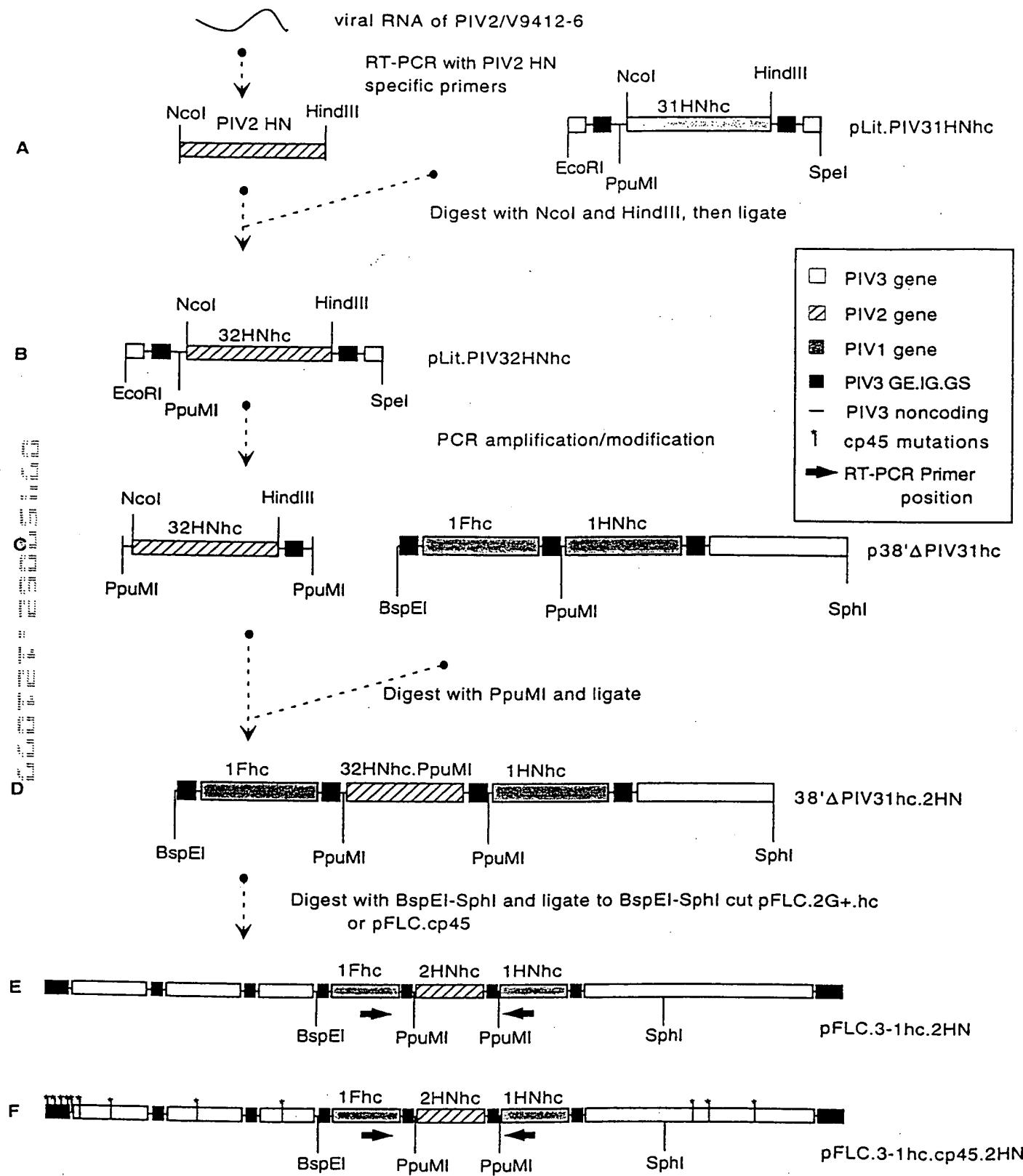


FIG. 4

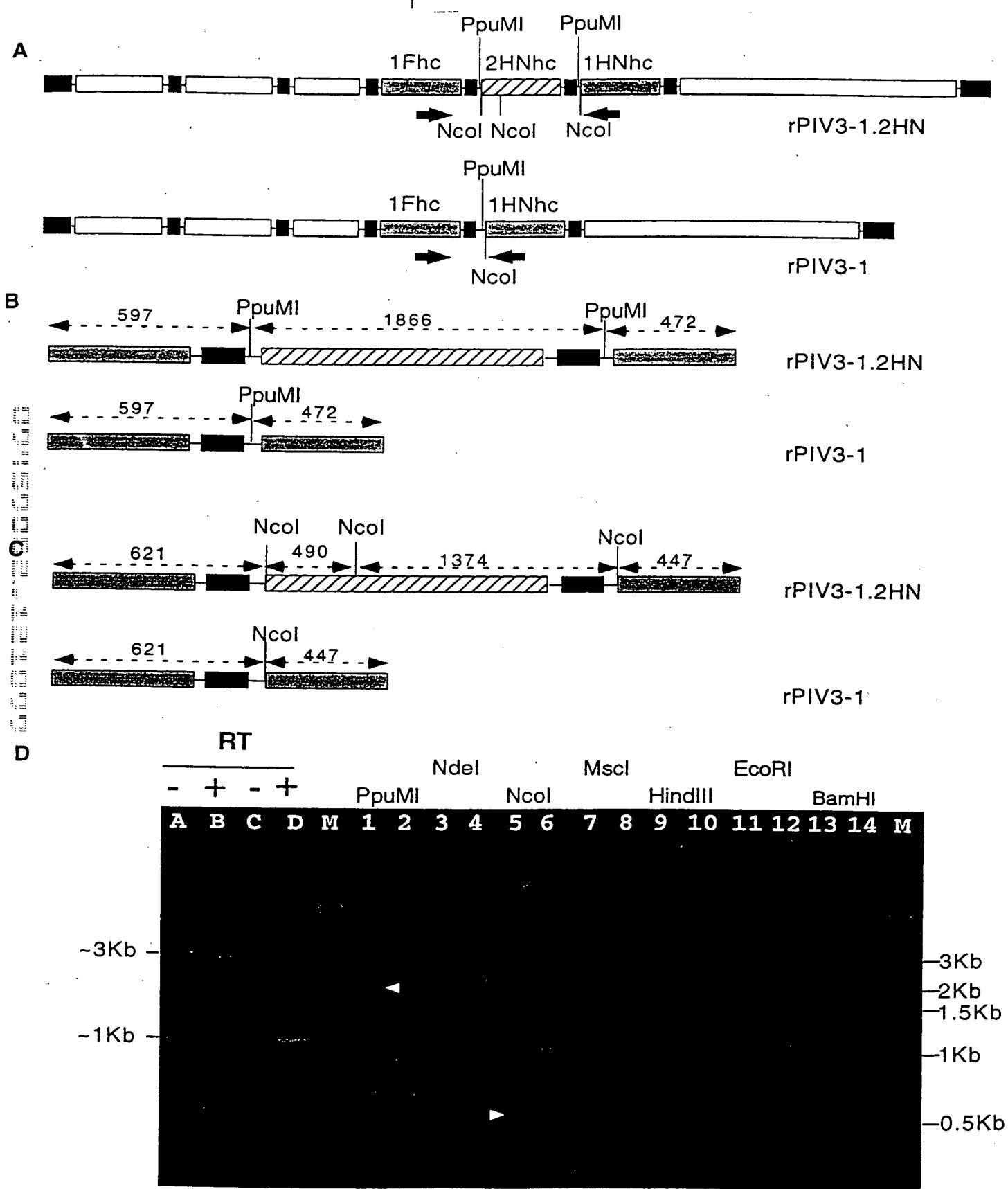
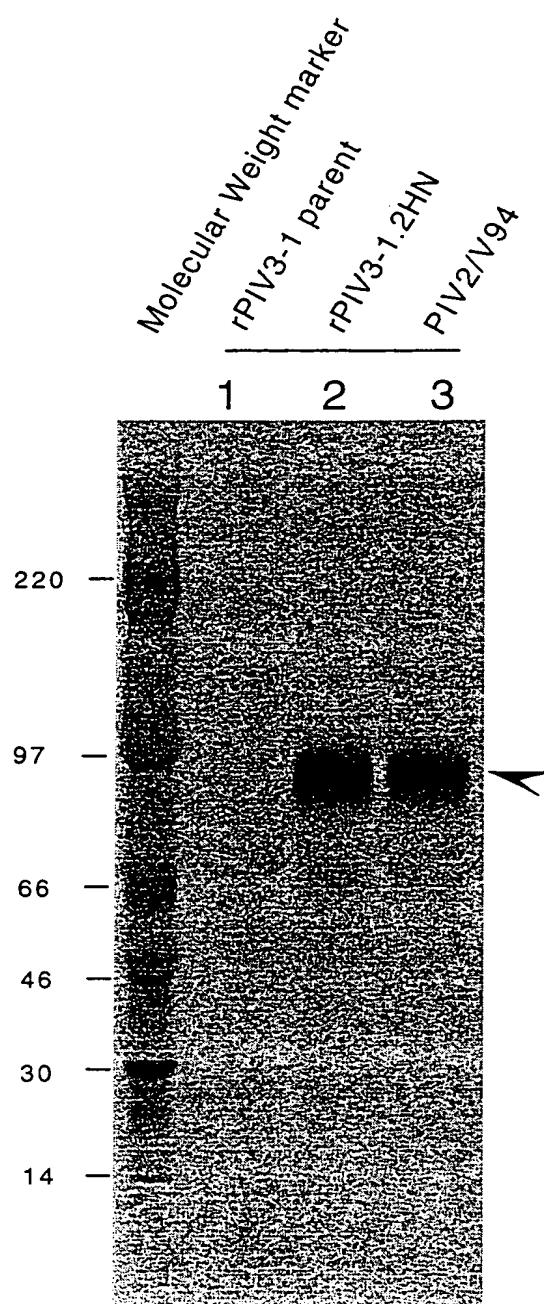


FIG. 5



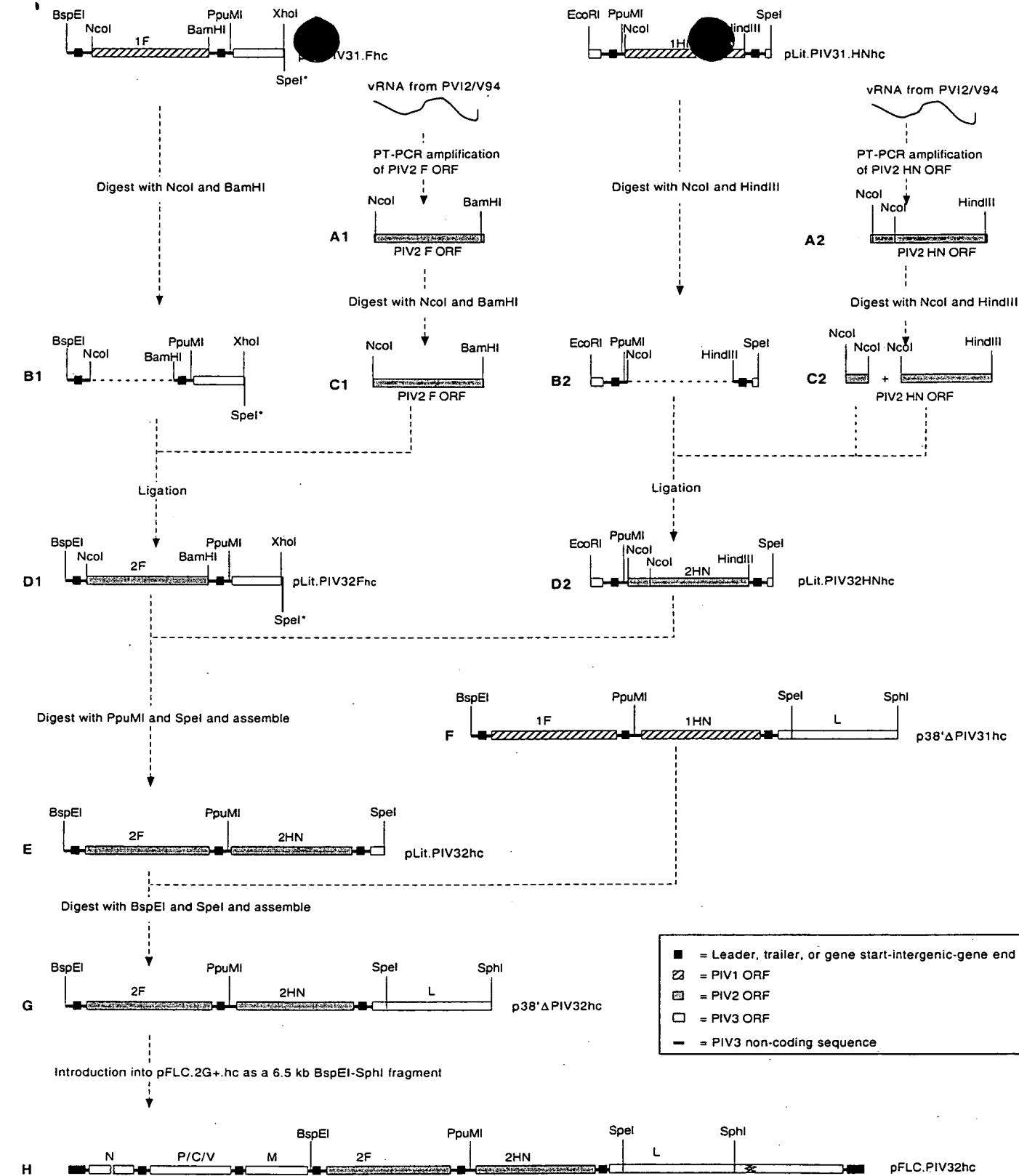


FIG. 6

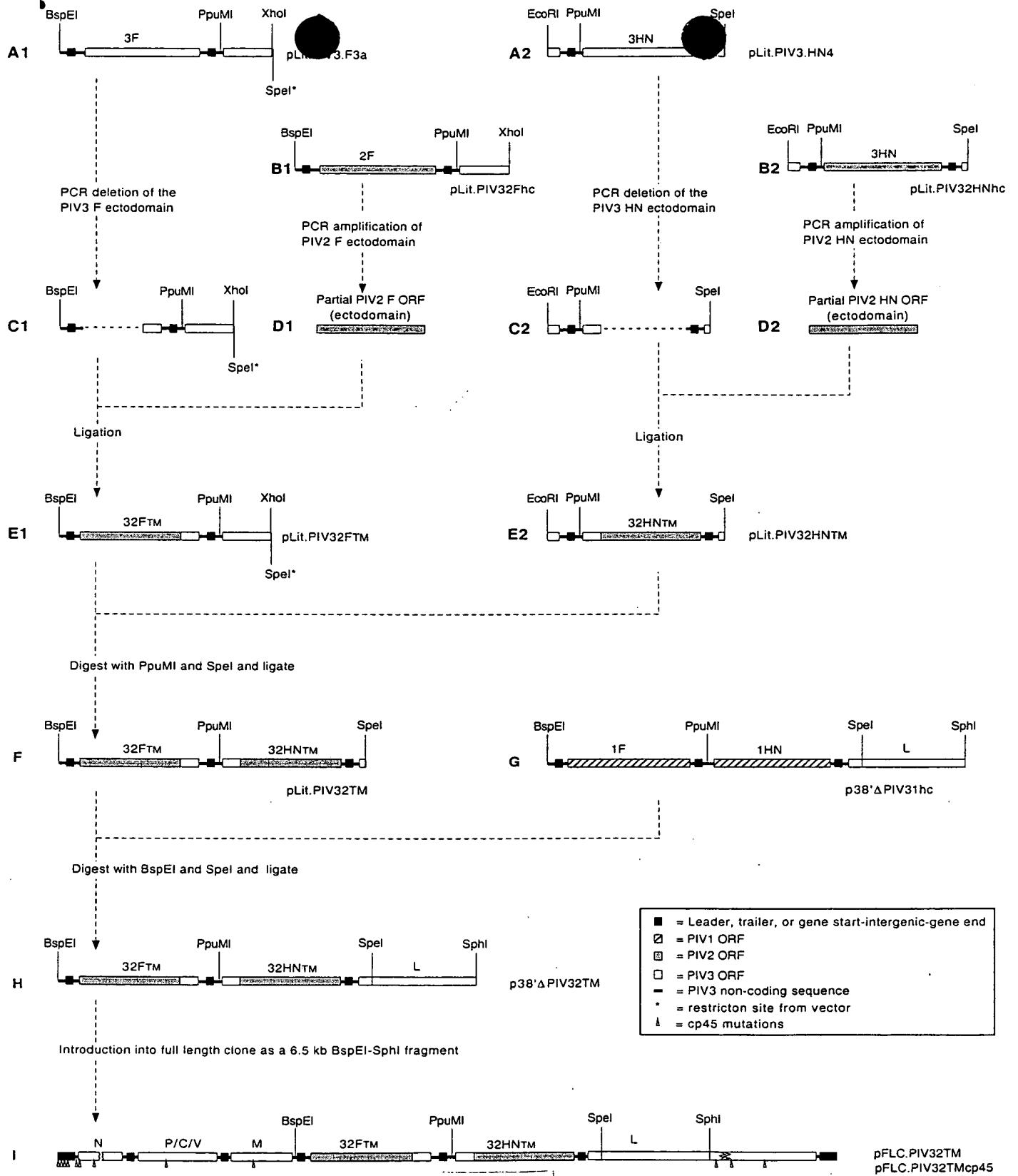


FIG. 7

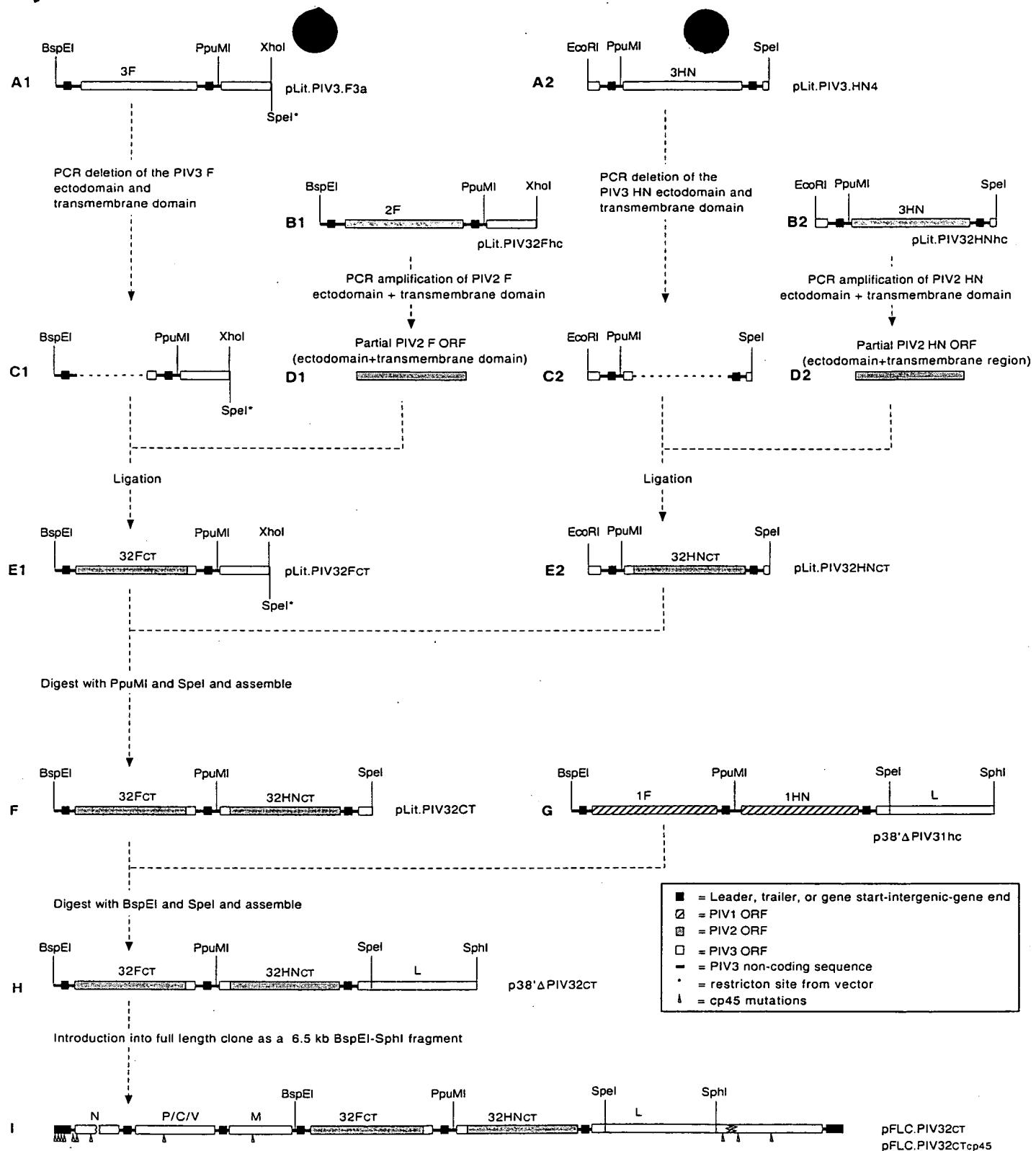
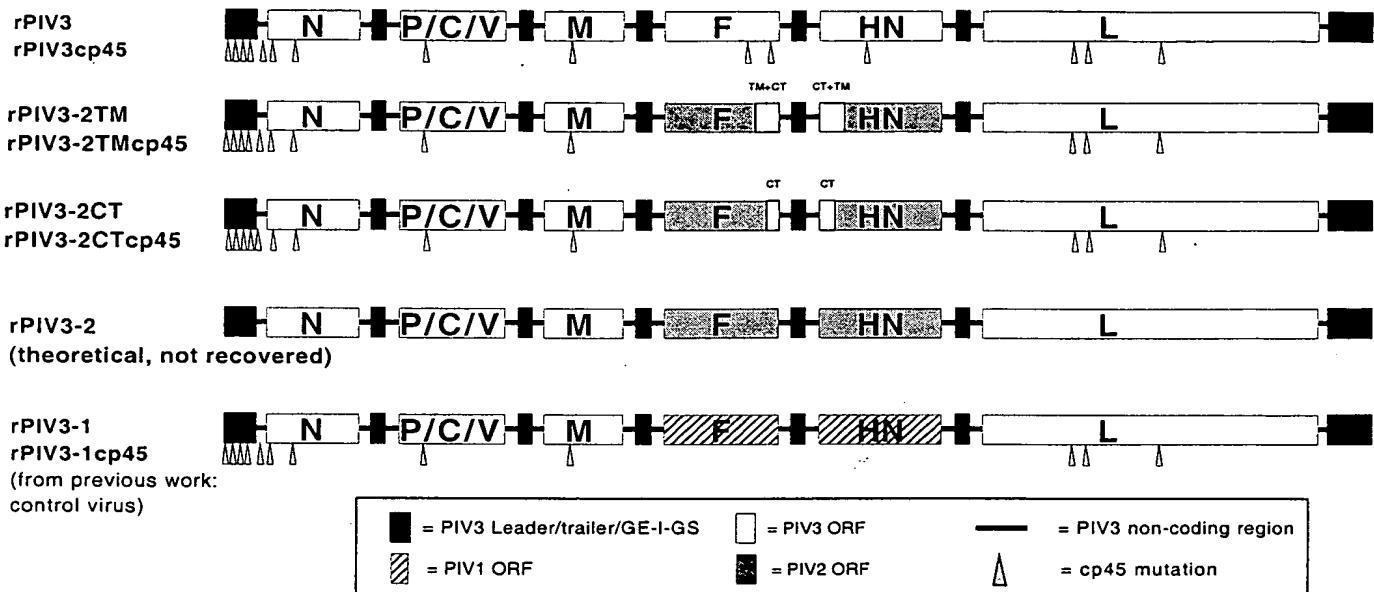
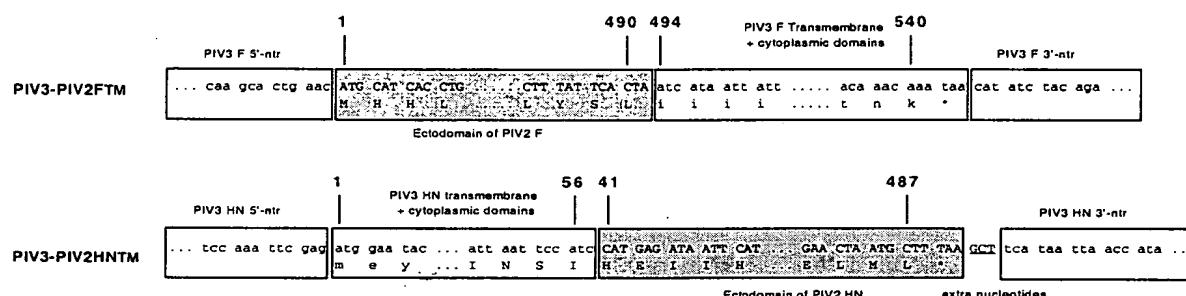


FIG. 8

A. Genetic structures of PIV-2 chimeric viruses compared with rPIV3-1



B. Chimeric PIV3-2 F and HN constructs with transmembrane and cytoplasmic domains derived from PIV3 F and HN



C. Chimeric PIV3-2 F and HN constructs with cytoplasmic domain derived from PIV3 F and HN

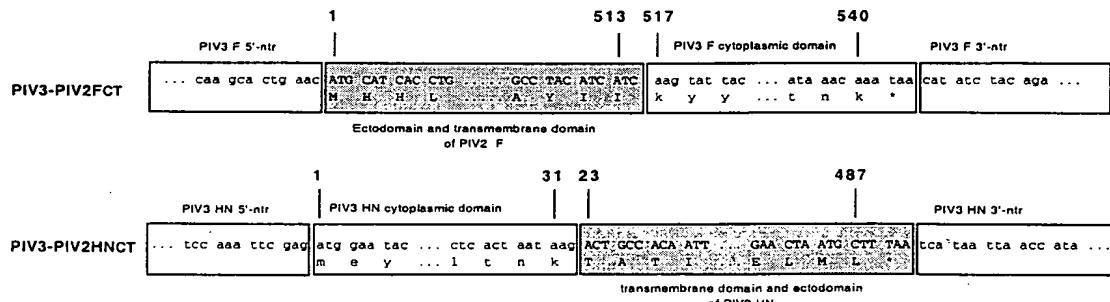


FIG. 9

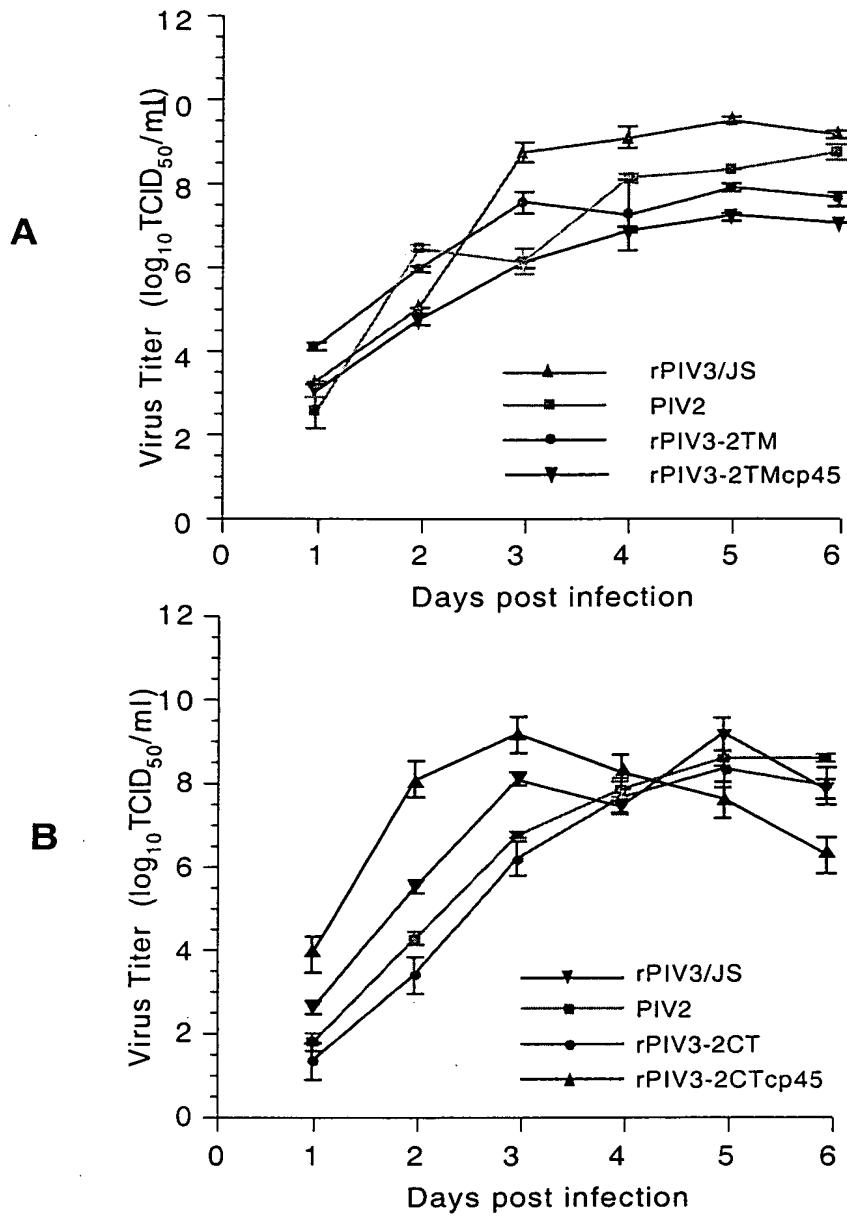


FIG. 10